Chemical Engineering Program

Texas A&M University at Qatar offers two graduate degrees in chemical engineering: the Master of Science (MS) thesis option only and Master of Engineering (MEng). The Master of Science requires a minimum of 32 semester credit hours of approved courses and research. Of those hours, a minimum of 24 credit hours must be formal course work (required courses and electives) and at least eight credit hours of research. Some research areas available within the program include: process safety, water and environmental management, desalination, gas-to-liquid conversion, applied catalysis, design and simulation of chemical reactors, energy efficiency, process integration and optimization, oil and gas processing, nonlinear modeling, and process dynamics and control. Modern equipment and computational tools are available in numerous laboratories to perform research in these and other areas.

The Master of Engineering degree requires a minimum of 30 semester credit hours of approved courses. Of those hours, a minimum of 26 credit hours must be formal course work and 4 hours of Directed Studies. The Directed Studies work will include one or two written reports (not necessarily involving results of research conducted by the candidate).

Information about the graduate program at TAMUQ and specific program requirements is available upon request and at https://www.qatar.tamu.edu/programs/chemical-engineering/academics/graduate-studies.

Masters

- Master of Science in Chemical Engineering (http://catalog.tamu.edu/graduate/qatar/engineering/chemical-engineering-ms)
- Master of Engineering in Chemical Engineering (http://catalog.tamu.edu/graduate/qatar/engineering/chemical-engineering-meng)